

IN THE SPECIFICATION

Please amend the specification at page 1, paragraph 001, as follows:

[0001] FIGs. 1B-C are radial cross-sections of alternate cable configurations that may be implemented in conjunction with embodiments the present invention, for example as insulated cable conductors 12 and 14 illustrated in FIG. 1A. FIG. 1B illustrates a cable configuration 130 including peripheral wire strands 132 through 137 formed about a core wire strand 138, any or all of which strands may be formed from a Co-Ni-Cr-Mo alloy, MP35N, or any other conductive corrosion-resistant and biocompatible material of sufficient strength and toughness; a diameter of each wire strand in various embodiments is between approximately 0.0005 inch and 0.005 inch. Using a conventional stranding machine, wire strands 132-138 are each tightly bundled in a cable-like fashion; a lay or pitch of stranding is typically between 0.3 inch and 0.6 inch. As is further illustrated in Figure ~~3A~~ 1B, cabled configuration 130 includes an insulating coating 139 surrounding bundled wire strands 132-138. FIG. ~~4B~~ 1C illustrates a cable configuration 200 including a core wire bundle 220, formed of seven wire strands, and a number of perimeter wire strand bundles 230, 232, 234, 236, 238 and 240 helically wound about core wire strand bundle 220 without overlapping one another and at a relatively constant and shallow pitch to form a relatively constant outer diameter, which, according to various embodiments, is between approximately 0.005 inch and approximately 0.020 inch. Core wire strand bundle 220 can be referred to as a 1XN cable, i.e., a 1X7 cable in the embodiment depicted and each perimeter wire strand bundle 230, 232, 234, 236, 238, 240 is similarly formed of N, in this example 7, wires

including a core wire strand and N-1, or 6, second peripheral wire strands helically wound about the core wire in a manner as described above. A method of assembling a cable configuration 200 and other considerations, such as the relative diameters of wires included, is described in U.S. Pat. No. 5,760,341, issued to Laske et al., the teachings of which are incorporated herein. As is further illustrated in FIG. 1C, with the exception of a core wire strand 221 of bundle 220, all the wire strands include a core, for example core 30 of wire strand 32; according to some embodiments of the present invention, wire strand cores are formed of a relatively low resistance material, for example gold or silver.